

Fig. 3A

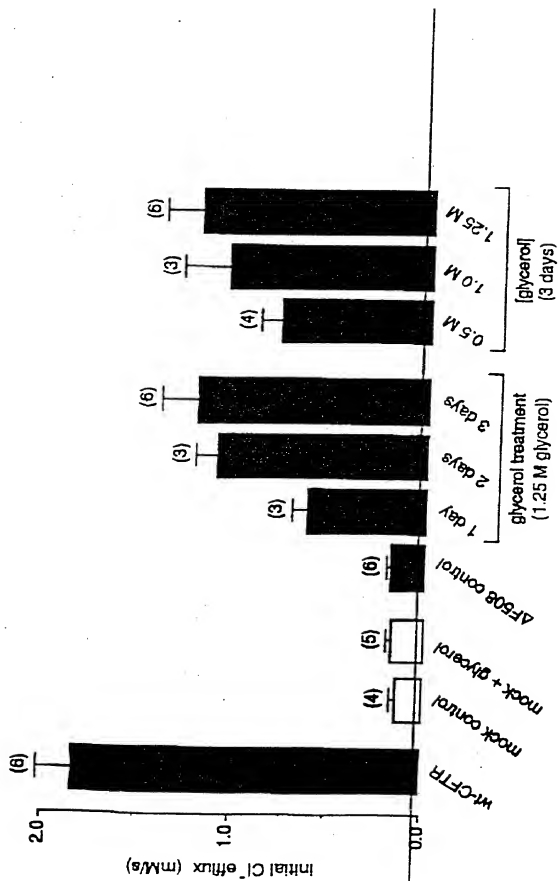


Fig. 3B

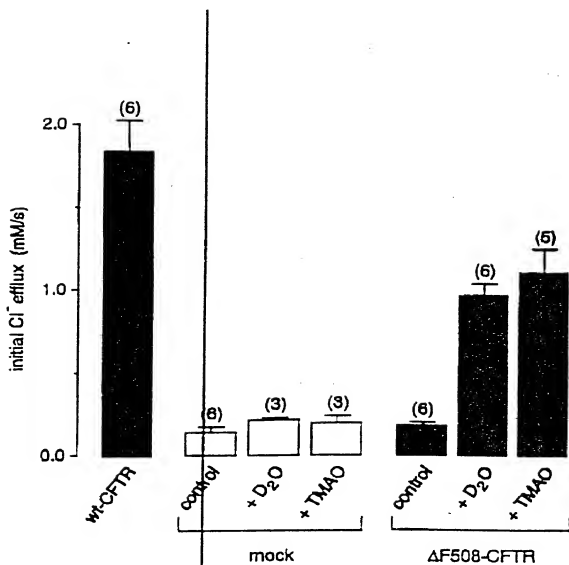


Fig. 4

FIG. 5A.

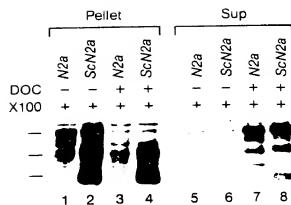


FIG. 5B.

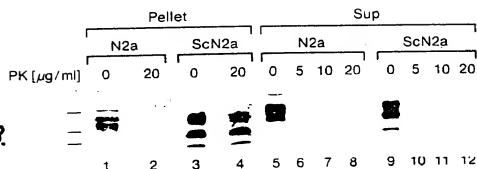
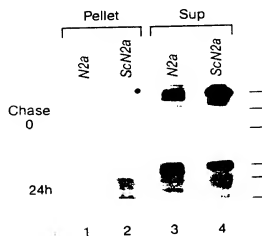


FIG. 5C.



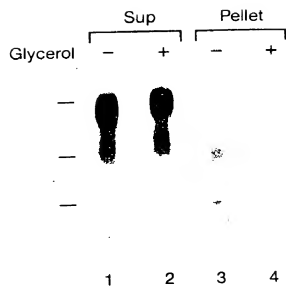


FIG. 6A.

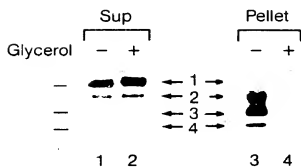


FIG. 6B.

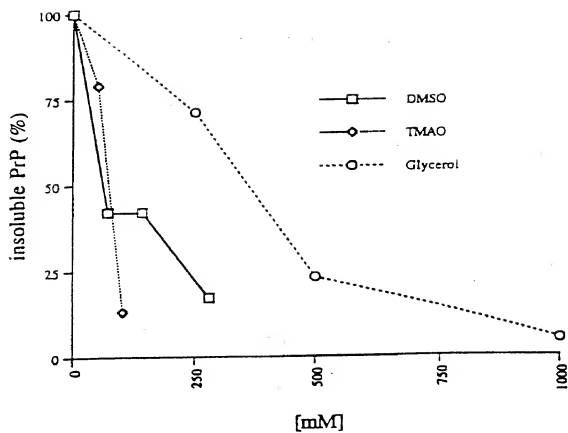


FIGURE 7A

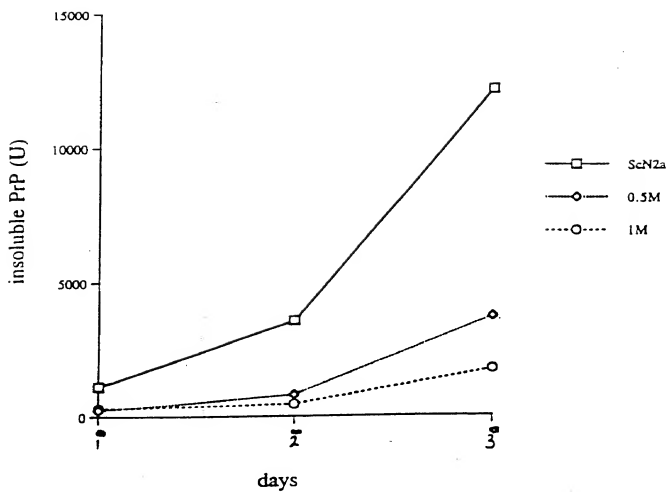


FIGURE 7B

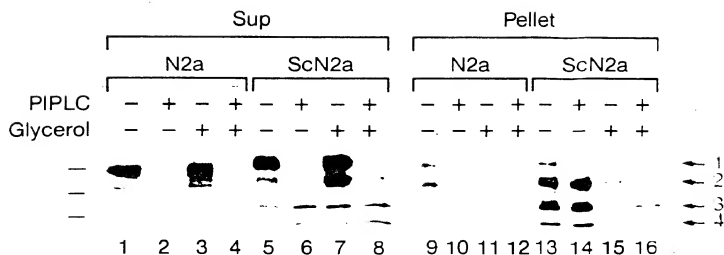


FIG. 8.

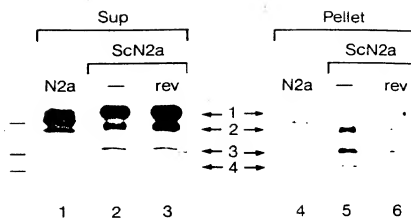


FIG. 9A.

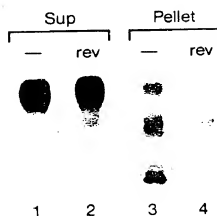


FIG. 9B.

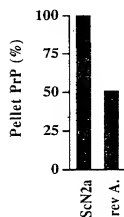


FIG. 9C.

h

24 42 66

N2a ScN2a N2a ScN2a N2a ScN2a

— Pellet

— Sup

1 2 3 4 5 6

Figure 1 shows an SDS-PAGE gel with two main sections: 'Sup' (supernatant) and 'Pellet'. Each section has two lanes: 'ScN2a' and 'Gly'. The 'Sup' section has an additional lane labeled 'MHM2' on the left. The 'Pellet' section has an additional lane labeled 'N2a' on the left. The lanes are numbered 1 through 6 at the bottom. Molecular weight markers are indicated on the left with horizontal lines. The protein 3F4 is indicated on the right, corresponding to a specific band in lanes 1, 2, 4, and 5. The protein RO73 is indicated on the right, corresponding to a specific band in lanes 3, 6, and 5. Lane 1 (Sup, ScN2a) shows a strong band for 3F4. Lane 2 (Sup, Gly) shows a strong band for 3F4. Lane 3 (Sup, ScN2a) shows a strong band for RO73. Lane 4 (Sup, Gly) shows a strong band for RO73. Lane 5 (Pellet, ScN2a) shows a strong band for 3F4. Lane 6 (Pellet, Gly) shows a strong band for RO73.

FIG. 10B.



FIG. 11A.



FIG. 11B.



FIG. 11C.



FIG. 11D.



FIG. 12A.

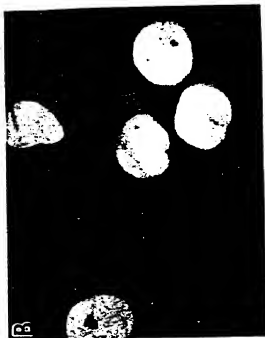


FIG. 12B.



FIG. 12C.



FIG. 12D.

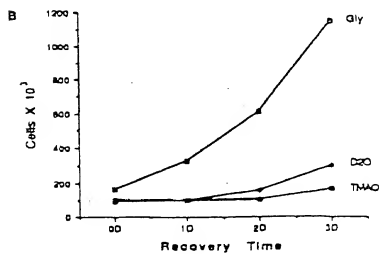
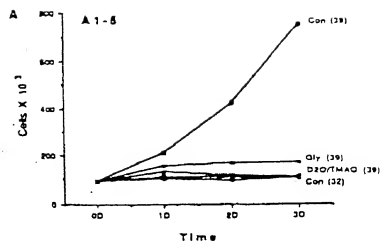


Figure 13

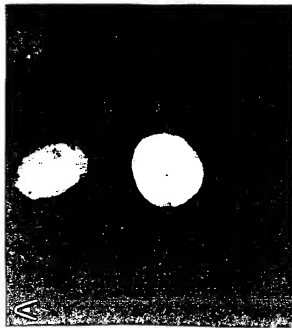


FIG. 14A.

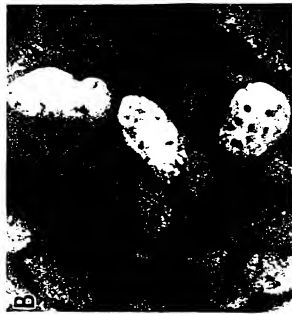


FIG. 14B.



FIG. 14C.



FIG. 14D.

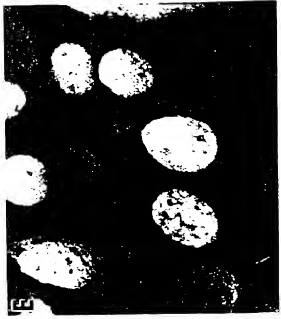


FIG. 14E.



FIG. 14F.



FIG. 14G.



FIG. 14H.



FIG. 14I.

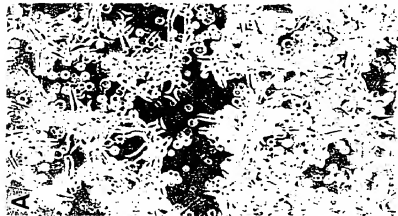


FIG. 15A

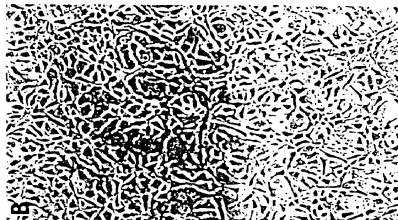


FIG. 15B

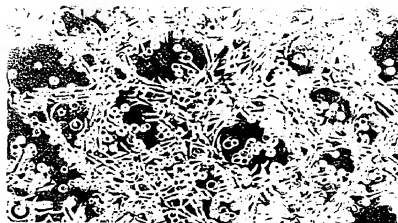


FIG. 15C



FIG. 16A.



FIG. 16B.



FIG. 16C.

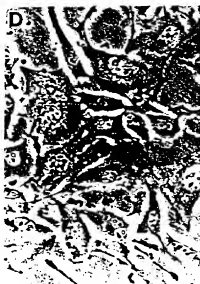


FIG. 16D.



FIG. 16E.

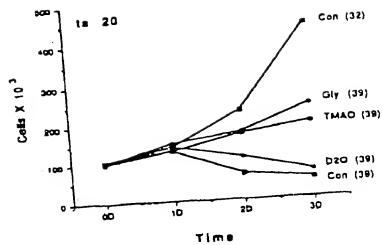


Figure 17

A



FIG. 18A.

C

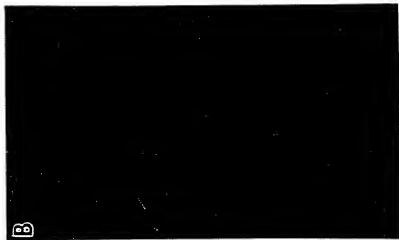


FIG. 18B.

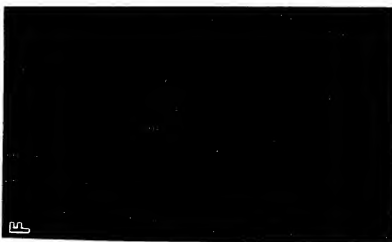
D



FIG. 18D.

E

F



G



FIG. 18E.

FIG. 18F.

FIG. 18G.

FIG. 18H.

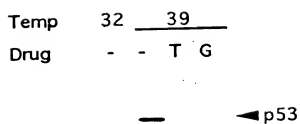
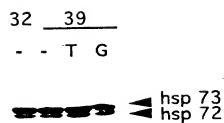
**FIG. 19A.****FIG. 19B.**



FIG. 20A.



FIG. 20B.



FIG. 20C.

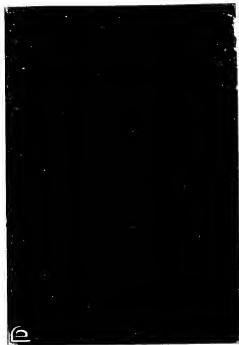


FIG. 20D.



FIG. 21A.



FIG. 21B.



FIG. 21C.



FIG. 21D.



B = betaine G = glucose T = taurine
S = sorbitol M = myo-inositol

Figure 22A

Figure 22B

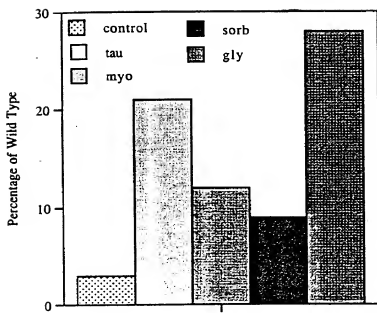


Figure 22C

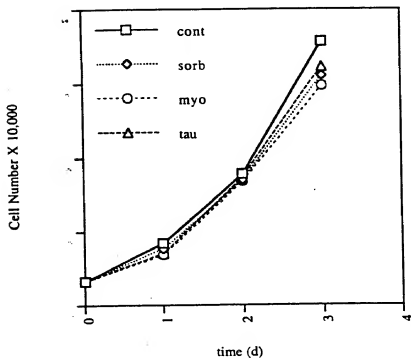


Figure 23A

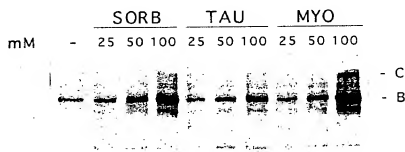


Figure 23B

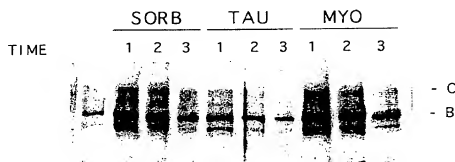


Figure 24

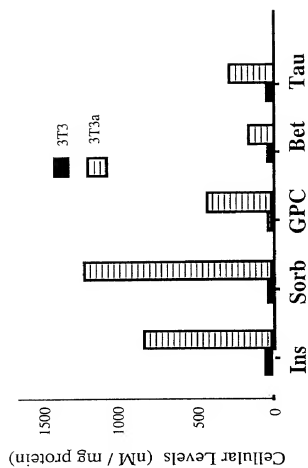


Figure 25

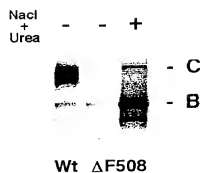


Figure 26 A

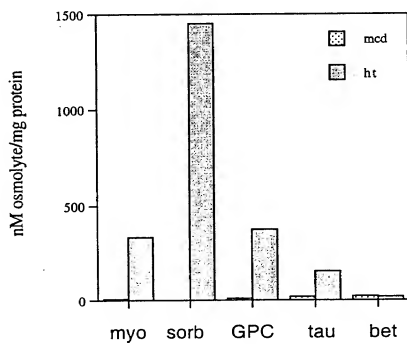


Figure 27A

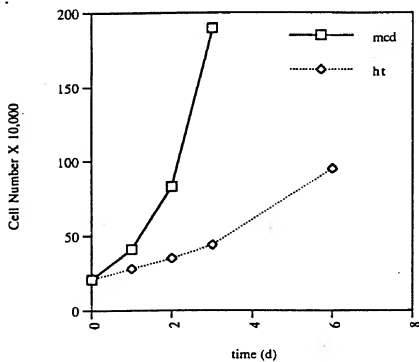


Figure 27B

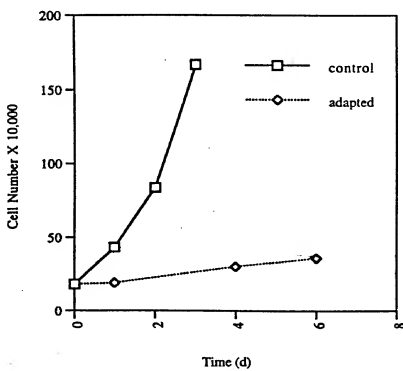


Figure 27C

MCD

HT500

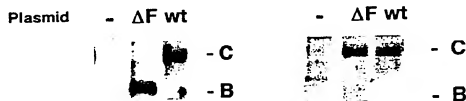


Figure 28A

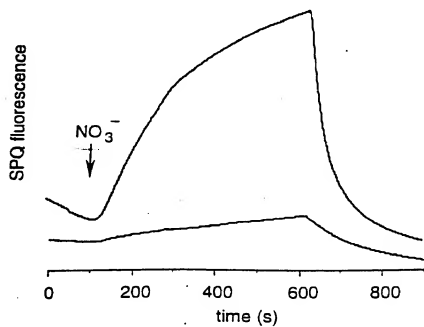


Figure 28B